

60246-116

**AMENDMENT****IN THE CLAIMS:**

1. (CURRENTLY AMENDED) A method for making a film for use with a heat transfer component comprising the steps of:  
applying a plurality of polar particulates to a surface of a heated film, ~~wherein said plurality of polar particulates is one of alumina, zirconia, wollastonite, and talc;~~  
then adhering ~~said embedding the~~ plurality of polar particulates to ~~said into the~~ surface of ~~said the~~ heated film with a roller; and  
regulating a temperature of the roller to regulate a temperature of the film; and  
then adding ~~said the~~ film to ~~said the~~ heat transfer component.
2. (CURRENTLY AMENDED) The method as recited in claim 1 wherein ~~said the~~ film is thermoplastic.
3. (CURRENTLY AMENDED) The method as recited in claim 2 further comprising the ~~steps~~ step of: ~~heating said film before the step of applying said plurality of polar particulates; and cooling said the film after the step of adhering said plurality of polar particulates;~~ regulating the temperature of the roller.
4. (CANCELLED)
5. (CURRENTLY AMENDED) The method as recited in claim 1 further including the step of applying an adhesive substance to ~~said the~~ surface of ~~said the~~ film, ~~and wherein the step of adhering said embedding the~~ plurality of polar particulates comprises pressing ~~said the~~ plurality of polar particulates into ~~said the~~ adhesive substance with the roller.
6. (CANCELLED)
7. (CURRENTLY AMENDED) The method as recited in claim 1 further comprising the step of coating an outer surface of ~~said the~~ plurality of polar particulates with a coating.

60246-116

8-21. (CANCELLED)

22. (CURRENTLY AMENDED) The method as recited in claim 1 wherein ~~said~~the film is one of polyolefin, polyester, polyetherketone, polyetheretherketone, polysulfone, polyethersulfone, polytetrafluoroethylene and fluorinatedhydrocarbon.

23-24. (CANCELLED)

25. (CURRENTLY AMENDED) The method as recited in claim 1 wherein ~~said~~the plurality of polar particulates is a germicide.

26. (CURRENTLY AMENDED) The method as recited in claim 1 further including the step of employing ~~said~~the plurality of polar particles to increase a surface energy of ~~said~~the film.

27. (CURRENTLY AMENDED) A method for making a film for use with a heat transfer component comprising the steps of:

~~coating an outer surface of a plurality of polar particulates with maleic anhydride;~~

~~applying a~~the plurality of polar particulates to a first surface of ~~a~~the film;

~~adhering said~~the plurality of polar particulates to ~~said first surface of said~~the film; and

~~adding said~~the film to ~~said~~the heat transfer component; and

~~coating an outer surface of said plurality of polar particulates with maleic anhydride.~~

28. (CANCELLED)

29. (CURRENTLY AMENDED) The method as recited in claim 1 ~~[[,]]~~ wherein ~~said~~the plurality of polar particulates are alumina.

60246-116

30. (CURRENTLY AMENDED) A method for making a film for use with a heat transfer component comprising the steps of:  
applying a plurality of polar particulates to a surface of the film, wherein the plurality of polar particulates are zirconia;  
then adhering the plurality of polar particulates to the surface of the film; and  
then adding the film to the heat transfer component.~~The method as recited in claim 1,~~  
wherein said plurality of polar particulates are zirconia.
31. (CURRENTLY AMENDED) The method as recited in claim 1 ~~[[,]]~~ wherein ~~said~~the plurality of polar particulates are wollastonite.
32. (CURRENTLY AMENDED) The method as recited in claim 1 ~~[[,]]~~ wherein ~~said~~the plurality of polar particulates are talc.
33. (CURRENTLY AMENDED) The method as recited in claim 1 further including the step of using ~~said~~the heat transfer component to exchange heat between a first fluid and a second fluid.
34. (CURRENTLY AMENDED) The method as recited in claim 33 wherein the step of using ~~said~~the heat transfer component forms a liquid condensate.
35. (CURRENTLY AMENDED) The method as recited in claim 1 wherein ~~said~~the heat transfer component is a condensing heat exchanger.
36. (NEW) The method as recited in claim 1 wherein the plurality of particulates are titanium dioxide.
37. (NEW) The method as recited in claim 1 wherein the plurality of particles are silica.

60246-116

38. (NEW) The method as recited in claim 1 further including the step of extruding the heated film.

39. (NEW) The method as recited in claim 1 further including the step of retaining the film against the roller.

40. (NEW) The method as recited in claim 7 wherein the film is made of polycster and the coating in maleic anhydride.